ComEd's 2008 – 2010 Energy Efficiency / Demand Response Plan



Plan Year 3 – Second Quarter Performance Update (June 2010 – November 2010)

The data presented in this document is based on preliminary results and is subject to revision and evaluation adjustments.



| Portfolio Results | | | | | | |
|--------------------|-----------------------|---------|----------|--|--|--|
| PY3 PY3 PY3% of | | | | | | |
| | Quarterly Statutory G | | Goal | | | |
| | Results | Goal | Achieved | | | |
| Energy Saved (MWh) | 175,332 | 458,919 | 38% | | | |

| Program Year 3 Ex-Ante Results | | | | | | | |
|------------------------------------|---------------------------|---------------------|-----------|----------------|-------------------|-------------------------|--|
| Program | Gross MWh Year to Date | Realization Rate | NTG Ratio | PY3 Results | Target Net MWh | % of Target Achieved | |
| All-Electric Efficiency | 1,568 | 0.95 | 0.95 | 1,415 | 1,980 | 71% | |
| Appliance Recycling | 39,470 | 0.73 | 0.71 | 20,469 | 31,370 | 65% | |
| Central AC Efficiency | 2,847 | 0.90 | 1.00 | 2,562 | 5,104 | 50% | |
| ENERGY STAR® Lighting | 180,890 | 0.70 | 0.70 | 89,405 | 166,404 | 54% | |
| Multi- Family Direct Install Joint | 3,434 | 0.95 | 0.90 | 2,936 | 4,536 | 65% | |
| Single Family Home Performance | 262 | 0.90 | 0.85 | 200 | 816 | 25% | |
| Single Family Joint Programs | 171 | 0.90 | 0.85 | 131 | 510 | 26% | |
| Prescriptive & Custom | 81,990 | 1.00 | 0.70 | 57,393 | 241,200 | 24% | |
| Retrocommissioning | 683 | 0.95 | 0.90 | 584 | 10,955 | 5% | |
| C&I New Construction | 395 | 0.80 | 0.75 | 237 | 1,908 | 12% | |
| Totals | 311,710 | | | 175,332 | 464,783 | 38% | |

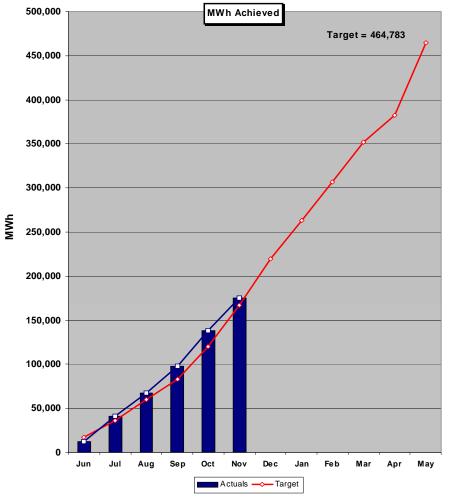


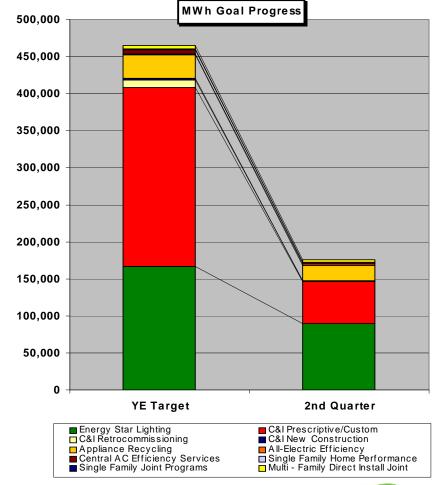
^{*}Due to Rounding, Target Net MWh may not equal Target Gross MWh multiplied by the Realization Rate and the NTG Ratio.

ComEd Portfolio Summary



- ComEd's portfolio is on track for the Plan Year 3 statutory goal of 458,919 MWh
 - The Business Solutions program activity has been brisk.
 - The Residential Solutions program activity is steady.
 - ENERGY STAR Lighting Program has sold over 5,200,000 CFLs
 - Appliance Recycling has picked up over 22,000 units
 - All-Electric Efficiency and Single Family Home Performance Programs have retrofitted over 2,500 housing units
 - Joint Programs with Nicor Single Family Direct Install and Multi-Family Direct Install are progressing







Smart Ideas for your Business - Prescriptive/Custom

Program Overview

 The Program goal is 241,200 MWh

Results through 11/30/10

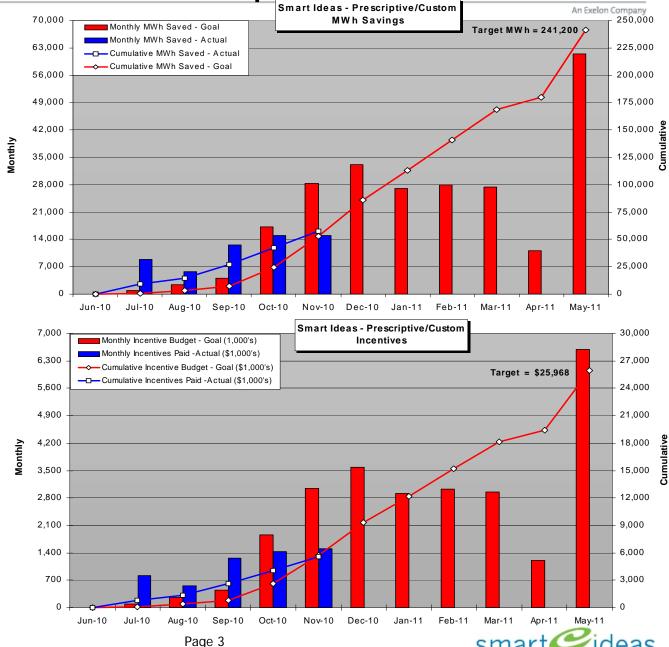
- There are 2, 473 active projects with completed and reserved savings totaling 123,698 MWh (51% of goal)
- Completed Projects
 - 1,223 Projects
 - 57,393 MWh Saved (24% of goal)
 - \$5.6 M Incentives Paid

Reserved Projects

- 1,097 Projects
- 86,204 MWh Potential
- \$8.3M Potential Incentives

• "Under Review" Projects

- 153 Projects
- 17,759 MWh Potential
- \$2.0 M Potential Incentives



Smart Ideas for your Business- Prescriptive/Custom



Program Highlights

- Trade allies still key driver
 - Trade ally requirements tightened and training requirements increased
 - 410 Trade Allies listed on ComEd.com
 - 187 trade allies have participated in "Basic Training"
- Launched bonus incentives for T12 replacements
 - Huge installed base of T12 lighting in ComEd service territory
 - Federal minimum standards only impact new fixtures and not installed fixtures
 - Increased T12 replacement measures (example: High Performance T8s) by \$1 per lamp
 - Increased the incentive for occupancy sensors to \$.15/Watt controlled (up from \$.09/Watt controlled)
- Progress toward PY3 goal
 - Over 2,400 applications submitted
 - 1,223 Paid Applications with 57,393 MWh of savings



Smart Ideas for your Business- Prescriptive/Custom

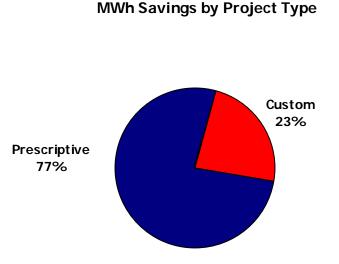


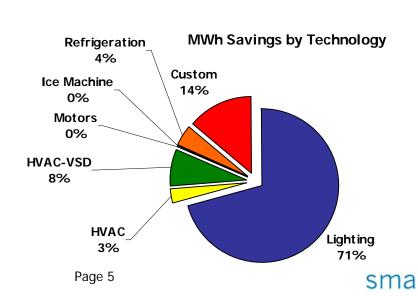
Program Highlights (continued)

- Marketing and outreach
 - Increased support for trade ally network
 - Created a "Trade Associate" designation for companies that offer EE services but don't necessarily interact directly with customers (e.g., manufacturers that sell through distribution)

Program Challenges / Issues

- Smaller projects coming in which require the same amount of processing time but don't generate significant savings.
- There are a few companies that submit up to 200 applications at once and often all of the required documentation is missing or the documentation is unclear and difficult to ascertain. These types of projects are generally very small and require extra attention.





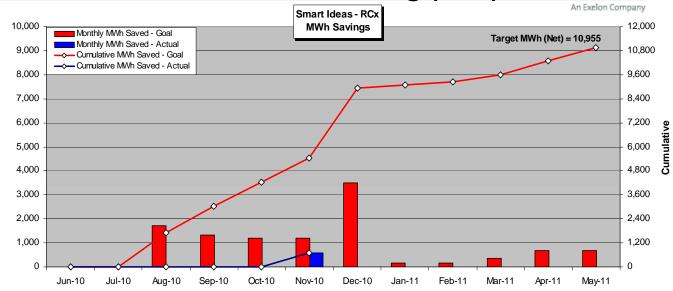
Smart Ideas for your Business- Retrocommissioning (RCx)

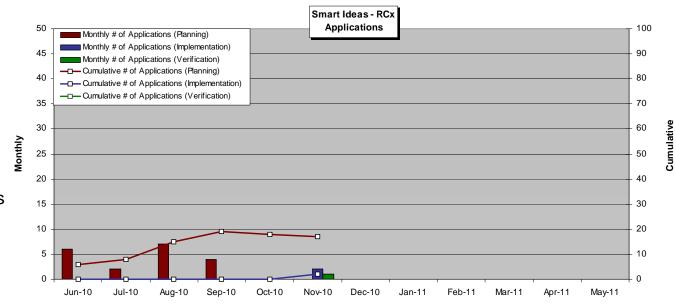
Program Overview

- The Program goal is 10,955 MWh
- Retro-commissioning **Process**
 - Planning Phase
 - Planning PhaseImplementation Phase
 - Measurement & Verification

Results through 11/30/10

- One completed to date
- 40 projects are expected to compléte M&V for Program Year 3
 - Projected savings of 24.580 MWh
 - 56.0% of incentive budget paid
 - 93.3% of incentive budget allocated
- 2 Monitoring-based Cx pilots
 - 2 different approaches
 - 2 different building types
 - Projected savings of 2,565 MWh in next 12 months







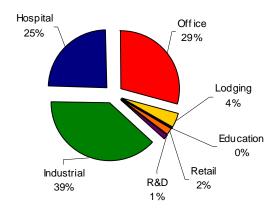
Smart Ideas for your Business- Retrocommissioning (RCx)



Program Highlights

- Retro-commissioning incentives have seen a large number of applications and kWh savings
- 11 retro-commissioning service providers (RSPs) are affiliated with the RCx program, and 7
 have submitted projects for PY3. An RSP scoring system and Quality Assurance/Quality Control
 metrics have been developed. 18 new RSPs have been added for PY4.
- 9 RSPs are affiliated with the Compressed Air program and 4 have submitted projects for PY3.
- New niche markets (industrial refrigeration, process chilled water, etc.) are being explored
- Monitoring-based commissioning pilots are integrating new technology-based approaches

MWh Savings by Building Type (PY3)



Program Challenges / Issues

- Managing consistency and uniformity across RSPs
- Developing new pipelines for continued growth
- Ensuring customer implementation by established deadline



Smart Ideas for your Business- C&I New Construction

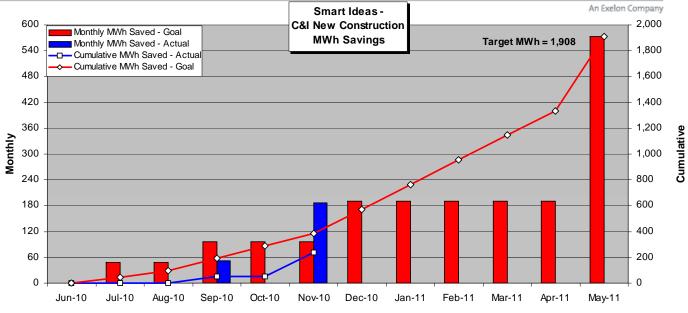
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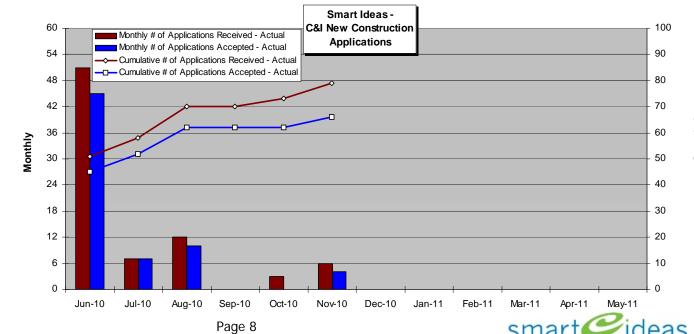
Program Overview

- The Program goal is 1,908 MWh
- "Three-Track" approach allows customers in various stages of design to participate

Results through 11/30/10

- 79 applications received
- 69 applications accepted with expected savings of 7,209 MWh
- Projects for Program Year 3 include
 - 59 New construction, 10 addition, 7 renovation
 - Estimated Incentives of \$577.674





Smart Ideas for your Business- C&I New Construction



Program Highlights

- PY3 Projects, as of 11/30/10
 - 8 Projects Paid
 - Gross Reserved Savings Goal of 6,630 MWh exceeded (12,410 MWh actual)
- Applications are already being accepted for Program Year 4 and Program Year 5
 - 28 Projects (School, Retail, Office, and Hospital)
 - 28 New Construction
 - 0 Addition
 - 0 Renovation
 - \$962,816 Estimated Incentives
 - 13,750 MWh projected in gross savings
- Training
 - HVAC Technology Enhancements & Design Solutions, June 15, 2010 99 attendees
 - Lighting and Daylighting with Efficiency; October 6, 2010 72 attendees
 - Direct Digital Control Systems for High Performance Buildings; December 7, 2010 19 enrolled
 - Passive Thermal Design for Energy Efficiency and Indoor Comfort; February 10, 2011
 - Designing HP Buildings: Using an Integrative Design Process; April 14, 2011

Program Challenges / Issues

- Tracking and managing projects for PY4 and PY5
- Incentives may be too low to attribute behavior change to the program
- Uncertain economic climate has slowed new development in the private sector



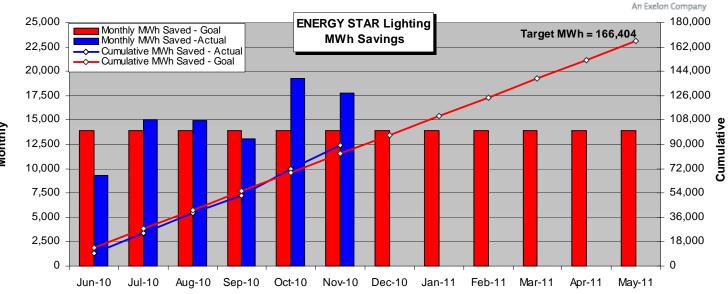


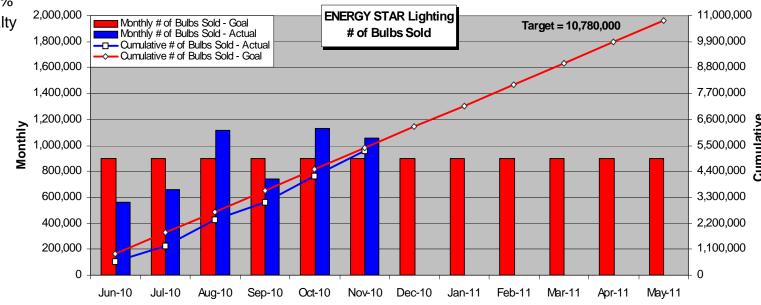
Program Overview

 The Program goal is 166,404 MWh, totaling 10.7 million CFLs and 90,000 fixtures

Results through 11/30/10

- Energy Savings –
 89,405 MWh (54% of goal)
- 5,265,779 bulbs (49% of goal) sold (specialty & twists)
- 43,496 fixtures sold (48% of goal)









Program Highlights

- Sold nearly 5.3 million CFLs Goal: 10.78 million (49% to goal)
 - Wal-Mart added 9 additional SKUs; opened new location in New Lenox (October)
 - Lowe's launched in November; have not been part of the program since PY1
 - CVS launched in October (50 locations)
 - Costco 3 new Costco locations opened in November (Bolingbrook, Mettawa, Melrose Park)
- Sold nearly 44,000 fixtures Goal: 90,000 (48% to goal)
 - Home Depot introduced the first ENERGY STAR LED product to the program Cree Ecosmart Recessed LED down light fixture (limited quantity)
- Field reps serviced more than 700 retail locations and performed 83 (158 to date) retail education demonstrations
 - 1st Meijer demo performed in November
 - Supported an Energy Fair at Kennedy King College
- · Two bill inserts
 - October educating customers as to why it's cost effective to install a CFL immediately instead of waiting for their old incandescent to burn out
 - November educating customers on in-store discounts, mercury and CFL recycling
- Performed a retailer and manufacturer survey of APT's PY3 performance more than 90% of retailers and manufacturers are extremely satisfied with APT/ComEd
- Since inception of recycling program more than 136,000 CFLs recycled (True Value, Ace Hardware, The Home Depot)





Program Challenges / Issues

- Wal-Mart pricing issues due to several new products from 3 different manufacturers being added to the program
- Menards low fixture (Maxlite ceiling) inventory
- Food 4 Less inconsistent stock levels at many stores
- Walgreens pricing and inventory issues
- CVS inventory issues
- K-mart trying to add them as a partner, but slow to respond
- Sales data getting timely sales data is consistently a challenge from most vendors



Smart Ideas for your Home – Appliance Recycling

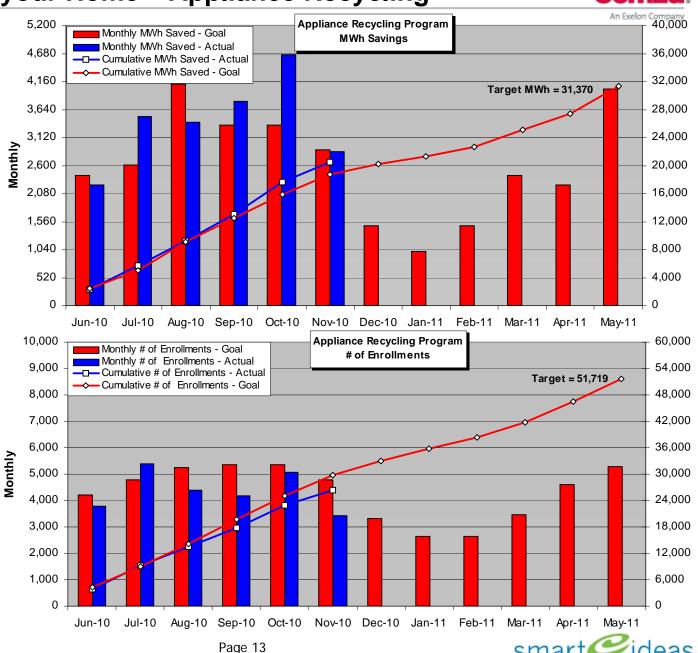
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Program Overview

 The Program goal is 31,370 MWh, targeting 38,500 units and 51,719 enrollments

Results through 11/30/10

- Energy Savings 20,469
 MWh (65% of goal)
- Enrollments total 26,275 (51% of goal)
- 22,346 total appliances picked up (58% of goal)



Smart Ideas for your Home – Appliance Recycling



Program Highlights

- Tested \$35 and \$50 incentives via Valpak to find most cost-effective incentive value for driving larger
 PY3 enrollment targets \$35 passed this test, and is the new amount
- September ENERGY STAR appliance rebate event added ~400 units to program
- Market research report shows program awareness has increased from 31% ('09) to 60% ('10)

Program Challenges/Issues

- Still working on new marketing and awareness tactics to ensure steep 4Q targets will be met
- Expecting low enrollments January and February



Smart Ideas for your Home – Multi-Family All-Electric Efficiency Upgrade

Com⁄Ed.

An Exelon Company

3,000

Program Overview

 The Program goal is 1,980 MWh which will require 4,000 units upgraded

500

Monthly

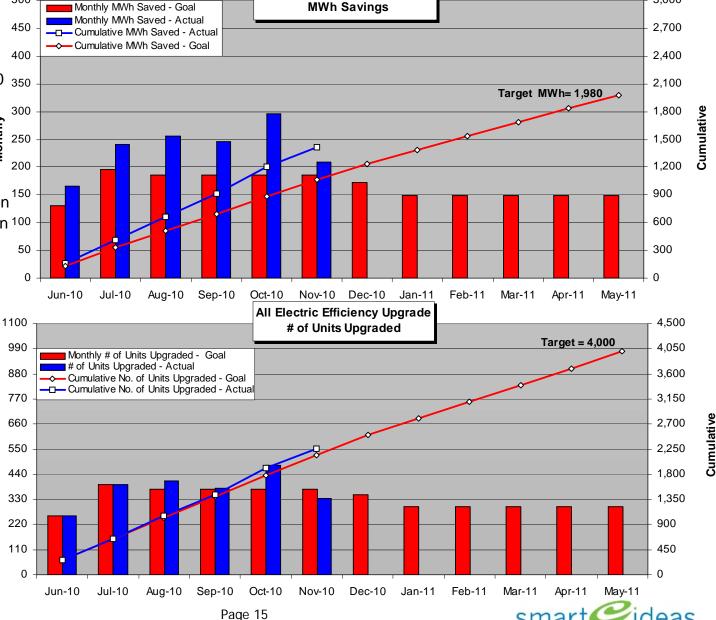
Monthly

Results through 11/30/10

 2,251 units upgraded (i.e., at least one energy conservation measure has been installed in ¹⁰⁰ each unit)

 1,415 MWh saved (71% of goal)

 2,396 units in buildings surveyed – 94% of units in these buildings have been upgraded



All Electric Efficiency Upgrade

Smart Ideas for your Home – Multi- Family All-Electric Efficiency Upgrade Con



Program Highlights

- A ripple effect of the Joint Multi-family program with Nicor Gas is the additional all-electric units uncovered and captured in this program. Current production exceeding original program goals.
- Customer satisfaction remains a program strength at 4.85 on a 5-point scale. "Happy with products, looking forward to the savings and helping the environment."
- Additional program materials translated into Spanish to better communicate with program participants.

Program Challenges/Issues

• This will be the final program year for a separate all-electric program. Future all-electric units will be included in the multi-family programs offered jointly by ComEd and the local gas utilities.



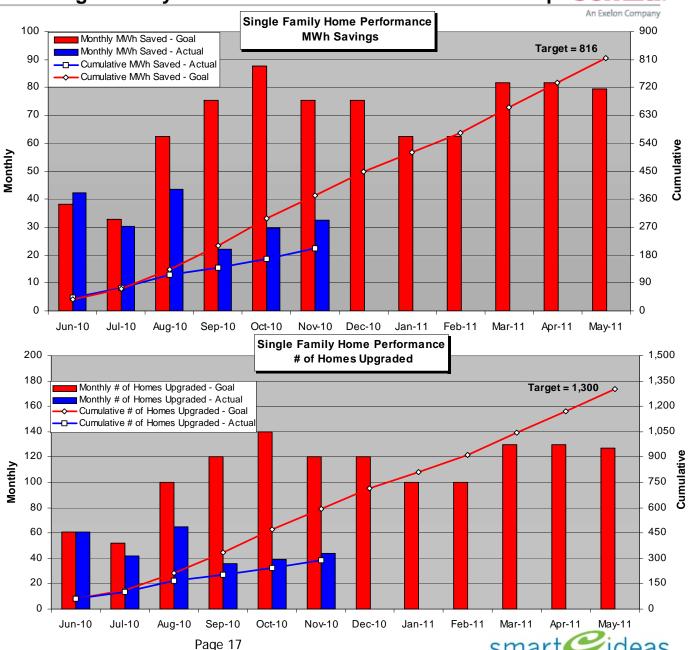
Smart Ideas for your Home – Single Family All-Electric Home Performance Tune-Up ComEd

Program Overview

- The Program goal is 816
 MWh
- Approximately 1,300 homes will need this Tune-Up to reach the MWh goal

Results through 11/30/10

- Energy Savings 200 MWh (25% of goal)
- 287 homes completed



Smart Ideas for your Home – Single Family All-Electric Home Performance Tune-Up Con



Program Highlights

- Winter promotion including a \$500 monthly raffle from The Home Depot began in September. Promotion along with colder temperatures have provided a slight increase in enrollments.
- Customer satisfaction remains a program strength at 4.91 on a 5-point scale.

Program Challenges/Issues

- The pool of all-electric customers is very limited. Estimated qualifying participants is only 10,000 customers. Program continues to struggles for enrollments.
 - Direct mail campaign has reached qualifying customers twice throughout the previous program year. Response rates remain low through 2nd quarter at 2.0%.
- This will be the final program year for a separate all-electric program. Future all-electric homes will be included in the single family programs offered jointly by ComEd and the local gas utilities.



Smart Ideas for your Home – Single Family Joint Programs

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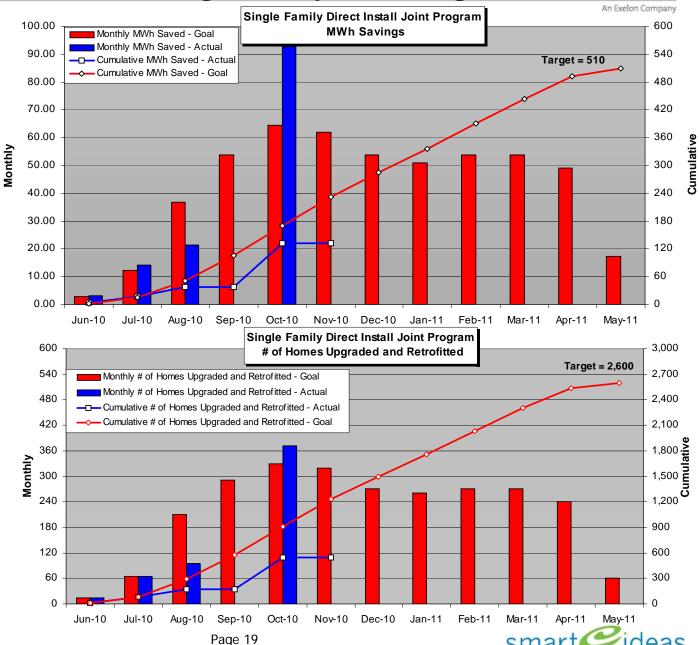
Program Overview

Nicor Only

- The Program goal is 510 MWh
- Approximately 2,000
 homes will be upgraded
 with direct install measures
 and 600 homes will be
 targeted for weatherization
 retrofits

Results through 11/30/10 Nicor Only

- Energy Savings 131 MWh (26% of goal)
- 544 homes upgraded and retrofitted (21% of goal)
- 527 homes upgraded
- 17 homes retrofitted



Smart Ideas for your Home – Single Family Joint Programs



Program Highlights

- Program participation increased significantly during 2nd quarter. However, the depressed economy has impacted homeowner's ability to invest in weatherization measures.
- New insulation subcontractor added to support additional retrofit projects.
- Joint program allows ComEd to reach additional customers not previously served with all-electric program.

Program Challenges/Issues

- Marketing efforts continue to be a struggle for the program.
- Time between contractor's first visit and completion of retrofit work is longer than originally expected. This impacts the number of completed projects compared to program projections.
- Current program design requires a customer proceed with 'all-or-nothing' from the proposal.
 Program design limits a customers ability to 'pick and choose' retrofit measures.
- Integrys program to launch in Q3.



Smart Ideas for your Home - Multi - Family Direct Install Joint ComEd

Program Overview

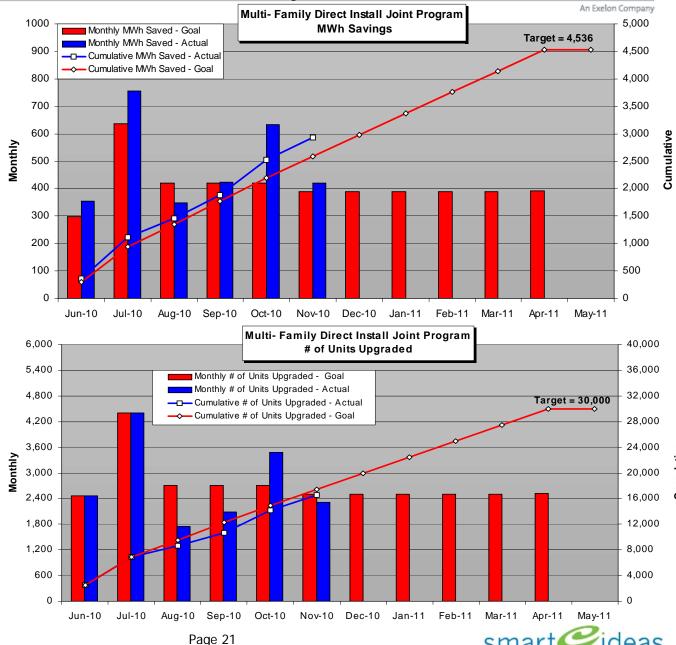
Nicor Only

 The Program goal is 4,536 MWh which will require 30,000 units upgraded

Results through 11/30/10

Nicor Only

- Energy Savings –
 2,936 MWh (65% of goal)
- 16,502 units upgraded (55% of goal)



Smart Ideas for your Home – Multi-Family Direct Install Joint



Program Highlights

- Transition to one (1) implementation contractor complete. Contractor increased staff to meet additional program units transferred from original second implementation contractor.
- Customer satisfaction remains strong at 4.69 on a 5-point scale.
- Joint program allows ComEd to reach additional customers not previously served with all-electric program.

Program Challenges/Issues

- Program continues to be an example of a successful joint program between utilities.
- Ongoing time commitment necessary to manage and support a joint program.
 - Monitor joint tracking documents
 - Coordinate program goals and expectations
 - Participate in weekly status meetings
 - Perform QA on implementation contractor
- Integrys program to launch in Q3.

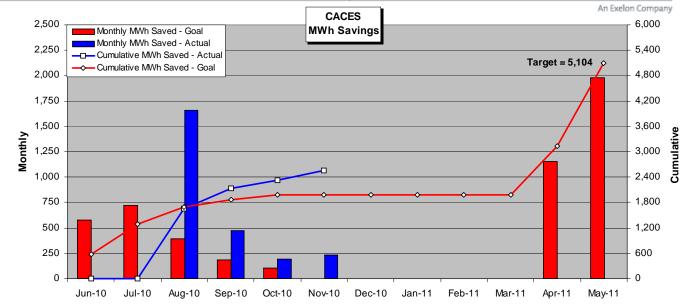


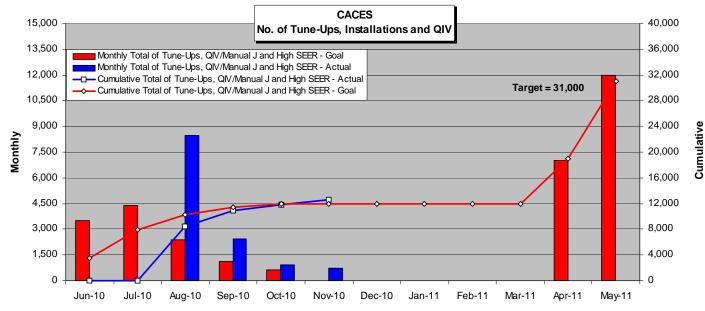
Program Overview

 The PY3 goal is 5,104 MWh with 31,000 projected participants

Results through 11/30/10

- The total combined savings of 2,562 MWh represents 50% of the year-end goal
- 12,590 total incentive applications have been approved
- 11,617 Tune-Up applications have been approved, equal to 2,178 MWh of savings
- 610 QIV applications have been approved, equal to 155 MWh of savings
- 363 High SEER Upgrade applications have been approved, equal to 229 MWh of savings







Smart Ideas for your Home – Central AC Efficiency Services (CACES) Cor



Program Highlights

- Count of Independent Participating Contractors = 129
- Count of Service Assistant Tools (SA) = 260
- The improvements made to increasing the frequency of processing incentive payments for in-season work has helped to increase contractor satisfaction levels.
- Incentives totaling more than \$720K were paid to the Independent Participating Contractors for the completion of 12,590 total qualifying tune-ups and new installations.
- An initiative to improve the flow of Service Assistant and incentive processing data between Honeywell and ComEd was completed.
- An initiative to eliminate a growing backlog of incentive applications that were created but not matched for payment was completed. This led to the initiation of an extensive, on-going revamping of the exception management process.

Program Challenges/Issues

- An on-going, prolonged period of weakened economic conditions not experienced in several decades continued to constrain customer spending on both equipment maintenance and equipment replacement.
- Preliminary evaluation results yielded savings that are significantly lower than those expected. An
 extensive, in-depth analysis of these results, along with an exploration of how to best capture participation
 volume and maximize MWh savings, is on-going.
- A small number of contractors continued to perform the majority of all qualifying tune-ups and new installations. Plans for outreach to more consistently engage a higher number of Independent Participating Contractors are being developed.
- A recognition program is under development to reward outstanding individual accomplishments in order to help increase personal benefit and satisfaction levels of the field technicians.
- Further development of the process for effectively monitoring incentive applications that are created but not matched for payment is on-going.



Smart Ideas for your Home – Central Air Conditioning (AC) Cycling

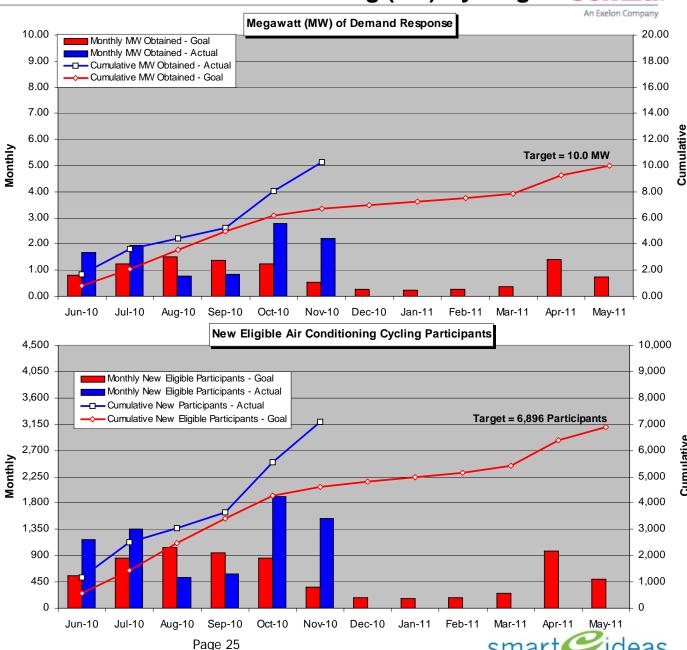
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Program Overview

- AC Cycling is a residential central air conditioner direct load control initiative designed to meet the Plan's demand response requirement.
- The AC Cycling goal is 10.0 MW and 6,896 new participants

Results through 11/30/10

- 7,093 new participants have been added to the program (103% of the goal)
- 10.3 MW of controllable load has been obtained



Smart Ideas – Energy Insights Online and Energy Usage Data

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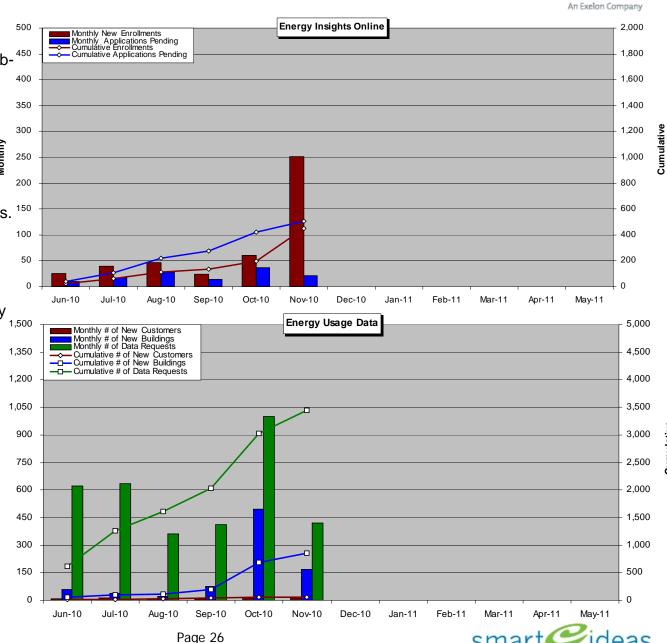
Program Overview

- based energy analysis service.
 The service interprets data gathered from the Customer's recording meters and converts either monthly or daily data into easy-to-understand graphs and reports that show how much electricity the customer consumes.
- Energy Usage Data program provides customers with an automated system to obtain aggregated whole building energy usage on a monthly basis. This information can be used by the customer as part of the Energy Star benchmarking process in conjunction with the EPA's Portfolio Manager.

Monthly

Results through 11/30/10

- Energy Insights Online
 - -447 Enrolled
- Energy Usage Data
 - -62 Building Managers
 - -857 Buildings
 - -3,449 Data Requests



Smart Ideas – Emerging Technology / R&D Activities



For the 3 year EE/DR Plan, ComEd has allocated approximately \$1M per year for the investigation of emerging technologies / R&D projects.

- The law allows up to 3% of the spending screen be allocated to these types of projects. Due to the budget constraints, ComEd does not allocate the maximum amount in any year.
- Key pilot program is on-going
 - Positive Energy "Home Energy Report" Pilot Program
- One Residential Pilot Program is underway
 - Sears ENERGY STAR® Clothes Washer Pilot
- Two C&I pilots are continuing
 - Small C&I Direct Install
 - Monitoring Based Commissioning (MBCx) Pilot



Smart Ideas – Emerging Technology / R&D Activities – continued



OPOWER "Home Energy Reports" Pilot Program

The Home Energy Reports pilot is designed to measure energy consumption savings in 50,000 residential homes through changes in behavior and was launched July 2009.

Status:

- To date, program results indicate that there have been more than 14,000 MWh saved (data is preliminary)
- There were 131 customer calls from September-November 2010, with the call center averaging 2-3 calls per day
- Most customer concerns relate to energy usage questions or home profile updates
- Only 146 participants out of 50,000 have opted out of the program, giving a 0.33% opt-out rate
- Navigant completed a quick but complete analysis of the data in March, for the first 7 months to verify OPOWER report results. *The results of the analysis indicate that estimated savings range from 0.98% to 1.40%*
- A more complete evaluation of the Home Energy Reports pilot is currently underway



Smart Ideas – Emerging Technology / R&D Activities – continued



Project Name - Small C&I Direct Install Program

Project Description – This will be a 1 year pilot program intended to demonstrate the effectiveness of direct install programs. ComEd will be evaluating multiple delivery approaches and determining the appropriate mix of energy efficiency measures that will maximize energy savings. The pilot will be conducted in multiple geographical locations. Working with community based organizations and civic groups will play an important role as a program design element. Targets customers with electric demand under 100kW

Timeframe – Ongoing – 05/11

Cost - \$500k budgeted

Current Status – Contract negotiations are ongoing with the selected vendor.

Final Deliverable – Identify optimal delivery approach and bundle of energy efficient measures that will maximize cost effective electric energy efficiency. Targets 1,250 MWh energy savings; 250-300 customers

Project Name - Monitoring Based Commissioning (MBCx) Pilot

Project Description – A one year pilot program that will seek to determine the cost effectiveness of monitoring based commissioning through evaluating at least two separate approaches of measure diagnosis and implementation. Target market will consist of customers with over 500,000 square feet of conditioned floor space and peak demand of at least 3,000 kW

Timeframe – Ongoing – 05/11

Cost – \$300k available per project (Under RCx budget)

Current Status – Two contractors have been chosen to participate in the pilot. Additionally, two recommended facilities have been selected with each contractor managing a single project. Contract negotiations with the contractors are ongoing.

Final Deliverable - Achieve 1,000 MWh energy savings per project. Identify most cost-effective delivery method.



Smart Ideas – Emerging Technology / R&D Activities – continued



Project Name – Sears ENERGY STAR® Clothes Washer Pilot

Project Description -\$100 instant discount on select ENERGY STAR top-loading clothes washers

- Target 2,000 units
- Testing concept with 15 Sears stores spread throughout the ComEd service territory
- POP utilizing square clings (5" x 5") on qualifying models to identify \$100 instant discount
- Receipt sticker upon purchasing a qualifying model the customer gets a receipt with a "Thank you for participating in the ComEd *Smart Ideas* Program" sticker on it
- ENERGY STAR lighting field reps merchandise the POP and train the sales staff on the pilot

Timeframe - Launched August 20 scheduled for 4 months or until funding runs out

Cost - \$250K

Current Status – more than 700 qualifying clothes washers sold



Smart Ideas – Evaluation Activities



Evaluation Contractors (ComEd programs)

- Navigant completed PY2 evaluation activities.
- ComEd evaluation reports written and receiving final comments.
- Lighting surveys completed for multi-state lighting analysis to support national Cadmus study. Draft results expected in Q3.





Plan Year Two Results

| Portfolio Ex-Post Results | | | | | |
|---------------------------|---|---------|------|--|--|
| | PY2 PY2 PY2 % of Results Statutory Goal Goal Achieved | | | | |
| Energy Saved (MWh) | 456,151 | 312,339 | 146% | | |

| Plan Year 2 Ex-Post Results | | | | | | |
|-----------------------------|-----------------------------------|----------------------|---------------------|-----------|---------------------|----------------------|
| Program | Revised Net Plan MWh Target | Ex-Ante Gross MWh | Realization Rate | NTG Ratio | Net MWh Achieved | % of Target Achieved |
| All-Electric Efficiency | 1,782 | 3,094 | 0.68 | 0.80 | 1,840 | 103% |
| Appliance Recycling | 23,628 | 50,147 | 0.87 | 0.75 | 32,624 | 138% |
| Central AC Efficiency | 3,893 | 5,972 | 0.33 | 1.00 | 1,964 | 50% |
| ENERGY STAR® Lighting | 127,011 | 295,307 | 1.17 | 0.58 | 202,557 | 159% |
| Single Family Home | 399 | 672 | 1.07 | 0.88 | 638 | 160% |
| Prescriptive & Custom | 152,100 | 240,327 | 1.17 | 0.74 | 209,151 | 138% |
| Retrocommissioning | 5,780 | 7,847 | 0.91 | 0.92 | 6,574 | 114% |
| C&I New Construction | 630 | 1,615 | 0.85 | 0.59 | 803 | 127% |
| Totals** | 315,223 | 604,981 | | | 456,151 | 145% |



^{*} Due to Rounding, Net MWh may not equal Gross MWh multiplied by the Realization Rate and the NTG Ratio.

^{**} Additional 15,981 MWh due to CFL carryover applicable for PY2 for total portfolio savings of 472,132 MWh.



Plan Year One Results

| Portfolio Ex-Post Results | | | | | | |
|---------------------------|---------------|---------|----------|--|--|--|
| PY1 Net PY1 PY1 % of | | | | | | |
| | MWh Statutory | | Goal | | | |
| | Achieved | Goal | Achieved | | | |
| Energy Saved (MWh) | 163,717 | 148,842 | 110% | | | |

| Plan Year 1 Ex Post Results | | | | | | | |
|-----------------------------|------------------------|----------------------|---------------------|-----------|---------------------|---------------------------|--|
| Program | Net Plan MWh Target | Ex-Ante Gross MWh | Realization Rate | NTG Ratio | Net MWh Achieved | %of Target Achieved | |
| ENERGY STAR® Lighting | 75,809 | 119,151 | 0.74 | 0.69 | 60,789 | 80% | |
| Appliance Recycling | 8,159 | 21,570 | 0.73 | 0.73 | 11,478 | 141% | |
| All-Electric Efficiency | 2,369 | 2,568 | 0.90 | 0.80 | 1,852 | 78% | |
| Prescriptive & Custom | 62,187 | 98,982 | 1.29 | 0.67 | 85,693 | 138% | |
| Retrocommissioning | 1,090 | 1,509 | 0.90 | 0.80 | 1,090 | 100% | |
| Small C&I Intro Kit | 16,816 | 25,064 | 0.20 | 0.56 | 2,815 | 17% | |
| Totals | 166,430 | 268,844 | | | 163,717 | 98% | |

^{*}Due to Rounding, Net MWh may not equal Gross MWh multiplied by the Realization Rate and the NTG Ratio.





| Environmental and Economical Impact | | | | | | |
|-------------------------------------|---------|---------|---------|--|--|--|
| | PY3 | PY1 | | | | |
| | YTD QTR | Results | Results | | | |
| Performance Metrics | Results | | | | | |
| Carbon Reduction (MTs) | 98,873 | 257,230 | 143,236 | | | |
| Cars removed from the road | 18,913 | 49,205 | 26,238 | | | |
| Acres of trees planted | 27,024 | 70,306 | 39,156 | | | |
| Number of homes powered for 1 year* | 18,356 | 47,755 | 21,263 | | | |
| Portfolio Jobs** | 141 | 84 | 66 | | | |









^{**} Portfolio Jobs reflect actual positions by ComEd and its contractors that are part of the Rider EDA and does not attempt to capture indirect jobs in the energy efficiency industry that may result from the ComEd portfolio.



^{*} Assumes average ComEd single-family residential home with no electric space heat consumes 801 kWh monthly or 9,612 kWh annually per the filing.



Program Descriptions



Smart Ideas for your Business – Prescriptive/Custom



Program Objective

Obtain kWh savings by offering Prescriptive and Custom incentives to motivate customers to purchase and install high efficiency equipment (e.g., lighting, HVAC, refrigeration)

Program Contractor

KEMA

Program Description

Prescriptive

This program element will offer prescriptive incentives for common commercial and industrial efficiency measures such as improved lighting technologies, efficient commercial food service equipment, and premium efficiency motors. Incentives will be fixed and paid on a per measure basis.

Custom

This program element will offer custom incentives for more complex measures, including industrial process improvements. Any measure that would improve a customer's electric energy efficiency will be eligible provided that it is cost-effective. Incentive levels will be project-specific based on prescribed calculations. The program is being promoted primarily through ComEd's account management team and the trade ally network. Customers can obtain program information (e.g., application forms, rebate amounts) directly through their account managers, the trade allies or from the ComEd web site The budgets and goals for the Prescriptive and Custom programs have been combined.



Smart Ideas for your Business – Retrocommissioning



Program Objective

Identify and implement low cost tune-ups and adjustments that improve the efficiency of existing buildings' operating systems by returning them to intended operation or design specifications, with a focus on building controls and HVAC systems.

Program Contractor

Nexant

Program Description

This program involves an assessment of building energy operating performance and improvements to the performance through proper use of energy systems controls and installation of measures such as ventilation and lighting controls. The program underwrites a portion of Retrocommissioning studies and actual improvements based on measured improvements. Building energy benchmarking is also required.



Smart Ideas for your Business – C&I New Construction



Program Objective

Obtain kWh savings by offering the capture of energy efficiency opportunities that are available during the design and construction of new buildings, major renovations of existing buildings, and tenant build-outs in the nonresidential market.

Program Contractor

Energy Center of Wisconsin

Program Description

This program provides new construction design assistance and incentives to building designers, architects and building owners for surpassing the 2006 IECC standard for new construction practice by at least 10%.





Program Objective

Obtain kWh savings by increasing the market share of ENERGY STAR® labeled lighting (CFLs and fixtures) sold through retail sales channels in response to reduced product costs (retail markdown)

Program Contractor

Applied Proactive Technologies, Inc. (APT)

Program Description

This program buys down the cost of compact fluorescent light bulbs ("CFL") at the retail level. It also provides incentives for energy efficient residential fixtures such as table lamps and torchieres. Instant markdowns on ENERGY STAR® labeled CFLs (standard & specialty) and fixtures are available. Point of Purchase advertisements at retail shelves highlight available discounts. Retailers include: Ace Hardware, Best Buy, Costco, Food 4 Less, The Home Depot, Jewel-Osco, Meijer, Menards, Sam's Club and Wal-Mart. Weekly in-store demonstrations hosted by the field reps to educate customers on the merits of ENERGY STAR® lighting and the importance of CFL recycling. ComEd has partnered with The Home Depot and participating True Value and Ace Hardware stores to offer CFL recycling.



Smart Ideas for your Home – Appliance Recycling



Program Objective

To obtain kWh savings by promoting the retirement and recycling of second refrigerators and freezers and inefficient room air conditioners of residential customers using a monetary turn-in incentive and free pick-up.

Program Contractor

JACO Environmental

Program Description

This program offers incentives in the range of \$25 to \$50 to participants who turn in working, second refrigerators and freezers, as well as working room air conditioners. The old appliances are collected and recycled with the capture and destruction of ozone-depleting substances. Customers can enroll for the program by calling ComEd or through the ComEd website. Enrollments are for a pick-up of either a secondary working refrigerator or freezer; old working room air conditioners will be picked-up at the same time, but will not be picked up independently of a refrigerator or freezer. Primary marketing to date has been through an August and September 2009 bill insert in the ComEd bill.



Smart Ideas for your Home – Multi-Family All-Electric Efficiency Upgrade



Program Objective

To obtain kWh savings by the direct installation of no-cost energy efficiency products (e.g., CFLs, faucet aerators, low flow showerheads) to residential customers in all-electric multi-family buildings. To conduct a common area energy survey for the building owner / landlord to identify potential energy efficiency opportunities and possibly take advantage of the *Smart Ideas for your Business* program.

Program Contractor

Honeywell Utility Solutions

Program Description

This program engages building owners and managers in the direct installation of electricity-saving measures in the residential units of all-electric multi-family properties. Program contractor works directly with building owners / landlords of all-electric multi-family dwellings to inform them of the program, conduct survey of common area and make the program available to the building residents. The contractor attempts to complete all installs of the energy efficiency measures in one "sweep" of the building.



Smart Ideas for your Home – Single Family All-Electric Home Performance Tune Up Co



Program Objective

Improve the efficiency of all-electric single family homes by offering a comprehensive package of low-cost retrofit measures, and a walk-through survey with the homeowner. This initiative provides immediate energy savings to the customer.

Program Contractor

Honeywell Utility Solutions

Program Description

This program offers incentives for a comprehensive basket of electricity-saving measures targeted to owners of all-electric homes and customers with electric hot water heaters. Targeted ComEd customers receive a letter informing them of the offer. Honeywell's technician conducts a walk-through survey with the homeowner, resulting in a printed report on energy savings opportunities. Up to 10 CFLs, low-flow showerheads, and low flow faucet aerators are installed in each home. The report also provides information about other energy savings opportunities that are eligible for incentives through ComEd's residential energy efficiency programs. Customer co-pay is \$25.



Smart Ideas for your Home – Single Family Joint Programs



Program Objective

Improve the efficiency of single family homes by helping customers analyze their energy use, recommending appropriate weatherization measures, and facilitating installation. This initiative provides immediate energy savings to the customer with direct installation of CFLs and water saving measures.

Program Contractor

Thermal Scan Inspection (TSI)

Program Description

This program offers energy saving measures targeted to owners of single family homes. Targeted customers served by both ComEd and Nicor Gas receive a letter informing them of the offer. TSI's auditors conducts a walk-through survey with the homeowner, resulting in a printed report on energy savings opportunities. Up to 10 CFLs, low-flow showerheads, and low flow faucet aerators are installed in each home. The auditor facilitates the scheduling and installation of weatherization measures. Customers receive an incentive \$1,250 or 50% of the project cost for weatherization measures installed. The auditor also provides information about other energy savings opportunities through ComEd's residential energy efficiency programs. Customer co-pay is \$50.



Smart Ideas for your Home – Multi - Family Direct Install Joint



Program Objective

To obtain energy savings by the direct installation of no-cost energy efficiency products (e.g., CFLs, faucet aerators, low flow showerheads) to residential customers in multi-family buildings served by both ComEd and Nicor Gas. To conduct a common area energy survey for the building owner / landlord to identify potential energy efficiency opportunities and possibly take advantage of the *Smart Ideas for your Business* program.

Program Contractor

Honeywell Utility Solutions

Program Description

This program engages building owners and managers in the direct installation of energy-saving measures in the residential units of multi-family properties served by both ComEd and Nicor Gas. Program Contractor works directly with building owners / landlords of multi-family dwellings to inform them of the program, conduct survey of common area and make the program available to the building residents. The contractor attempts to complete all installs of the energy efficiency measures in one "sweep" of the building.



Smart Ideas for your Home – Central AC Efficiency Services (CACES) Co



Program Objective

To obtain kWh savings by improving the operating performance of existing residential central air conditioning (A/C) units. To obtain kWh savings by promoting the proper sizing and installation of new residential central air conditioning (A/C) units.

Program Contractor

Honeywell Utility Solutions

Program Description

The programs are referred to as Residential Heating, Ventilation and Air Conditioning ("HVAC") Diagnostics & Tune-Up and Residential New HVAC with Quality Installation in the Plan. Honeywell utilizes area HVAC equipment distributors to assist in contractor recruitment. Participating contractors are required to purchase or lease a Field Diagnostics Service Assistant and their technicians must attend ComEd provided technical training. Contractors receive incentives for each qualifying tune-up and new installation performed. Qualification standards for tune-ups and installs include the satisfaction of an A/C system efficiency threshold as measured by the Service Assistant. All field test data captured by the Service Assistant is uploaded by contractors for review by Honeywell/ComEd. Quality Control field audits are performed on a percentage of the contractor services submitted for incentive. Audits are performed using a Service Assistant to ensure consistency.

